

N Broadway Complete Streets Project



CITY OF KNOXVILLE

Why are we proposing this project?

- Motor vehicle safety
 - Reduce crashes - left turning vehicles
 - Speeding



Why are we proposing this project?

- Maintain consistent lane configuration



Why are we proposing this project?

- Pedestrian safety
 - Shorter crossing distance
 - Less exposure to motor vehicles
 - Sidewalks feel safer
 - People friendly design



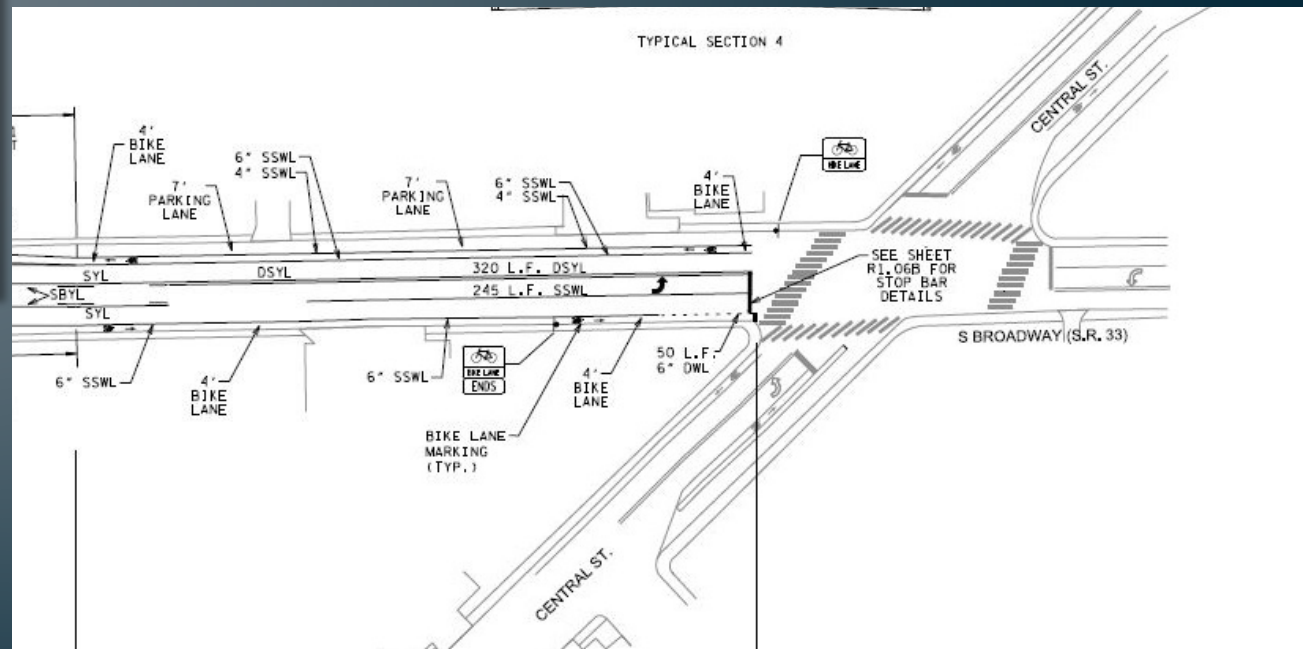
- **Bicycle network connectivity**
 - North Knox to WFP
 - UT, Fort Sanders, and west
 - **Project #24 in Bicycle Facilities Plan**
 - Central bike lanes
 - 5th Ave bike lanes
 - 2nd Creek Greenway



Proposed Layout –

Central St to Tyson St

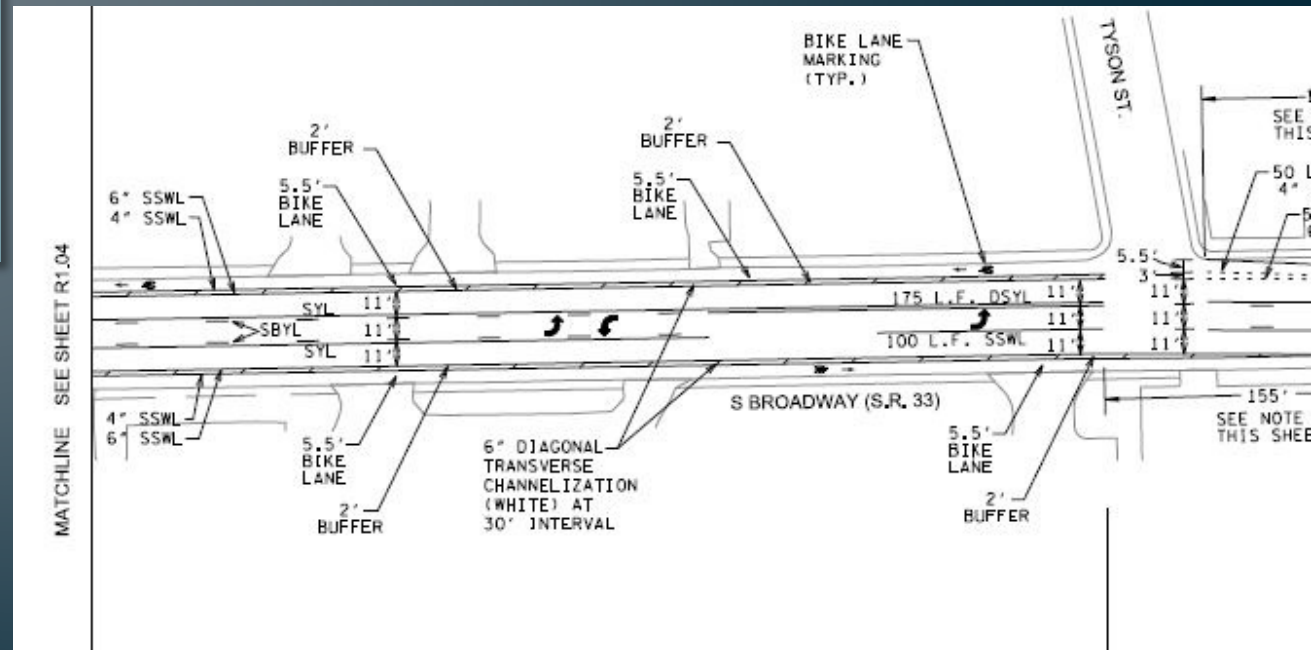
- Three eleven foot lanes (existing lanes are 10 feet wide)
- Bike lanes
- All existing parking will remain



Proposed Layout –

Tyson St to viaduct

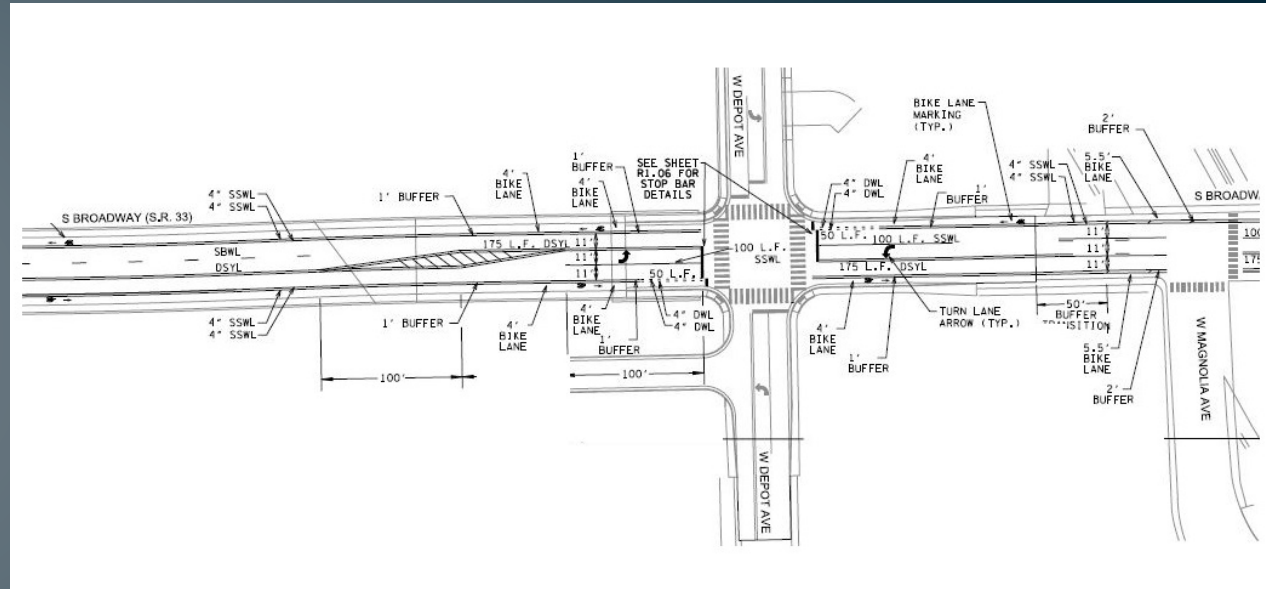
- Two through lanes and a center turn lane
- Buffered bike lanes



Proposed Layout

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Viaduct (TDOT will install
with viaduct reconstruction)

- Two southbound lanes and one northbound lanes
- Left turn lane at Depot Ave
- Buffered bike lanes



Will this work?

- Traffic counts have been recently counted and projected to the year 2035 (10,770 cars per day)
- Federal Highway Administration says 4 to 3-lane reductions can be successful on roads with daily traffic up to 20,000 cars per day
- 4 to 3-lane conversion can generate a reduction in crashes between 19-47%(FHWA)

Questions or comments ?

Send comments to
jlivengood@knoxvilletn.gov

www.knoxvilletn.gov/bikeplan